

**REPORT TO THE
TWENTY-FIFTH LEGISLATURE
STATE OF HAWAII
2009
STATE LABORATORY EQUIPMENT**

**PURSUANT TO
SECTION 51 OF ACT 213 SESSION LAWS OF HAWAII 2007,
REQUIRING A REPORT BY THE
DEPARTMENT OF HEALTH ON
PURCHASING EQUIPMENT FOR THE STATE LABORATORY**

**PREPARED BY:
STATE LABORATORIES DIVISION**

**DEPARTMENT OF HEALTH
STATE OF HAWAII
October 2008**

Section 51 of Act 213, Session Laws of Hawaii 2007, requires the Department of Health to provide a detailed report to the legislature before the 2008 and 2009 session on certain equipment for which appropriations were made. The text of the proviso is attached.

I The status of funds appropriated for FY 2007-2008 are as follows:

- A. \$ 222,000 for variable speed drives for air conditioning.

Status: Two variable speed drives with coolant was awarded to Johnson Control, Inc. for \$221,770 and installed in January 2008.

- B. \$ 153,000 for new and replacement scientific equipment for the Medical Microbiology Branch (MMB).

Status: (Installed unless otherwise noted):

Enzyme Immunoassay (reader, computer, washer)	35,000	68,760	Purchased and Installed
Freezer, General Purpose (4 units)	10,000	6,921	Purchased and Installed
Refrigerator, Lab Model (2 units)	14,000	10,567	Purchased and Installed
Freezer, UL 80C	18,000	12,753	Purchased and Installed
Microscope, inverted with accessories (2 units)	40,000	12,027	Purchased and Installed
Microscope, brightfield w/ accessories	6,000	8,341	Purchased and Installed
Microscope, darfield w/ accessories	8,000	10,087	Purchased and Installed
Water Bath, GP w/ digital readout (2 units)	3,000	3,811	Purchased and Installed
pH Meter (1 unit)	1,000	1,708	Purchased and Installed
Incubator (2 units)	18,000	14,791	Purchased and Installed
Total	153,000	149,766	

- C. \$ 62,500 for equipment for tuberculosis testing.

Status (installed unless otherwise noted):

Enzyme Immunoassay Equipment			
1. Enzyme Immunoassay	25,000	25,957	Purchased and Installed
2. Incubator, Humidified	12,000	7,939	Purchased and Installed
3. Refrigerator	3,000	3,429	Purchased and Installed
4. Freezer, Ultra Temperature	15,000	8,847	Purchased and Installed
5. Microplate Shaker	2,600	2,684	Purchased and Installed

6. Variable Speed Vortex Mixer	800	1,071	Purchased and Installed
7. Pipettors	4,100	7,659	Purchased and Installed
Total	62,500	57,586	

- D. \$ 115,000 for installation of a centrally controlled electronic access system to upgrade the State Laboratory Division's security system and to replace existing individual access control locks.

Status: Awarded to Security Resources for \$114,975. Delivered and installed in March 2008.

- E. \$ 240,000 for three gas chromatographs for the Food Section in Chemistry

Status: Contract was signed and executed September 2008 for \$249,008 to QA Group DBA Quantum Analytics. The equipment was delivered on October 31, 2008.

II The status of funds appropriated for FY 2008-2009 is:

- A. \$ 165,000 for new and replacement scientific equipment for the MMB.

Status: Plan to purchase in 2nd Quarter of FY 2008-2009

- B. \$ 200,000 for one gas chromatograph/mass spectrometer-mass for the Environmental Health Analytical Services Branch.

Status: Plan to purchase in the 2nd Quarter of FY 2008-2009

ATTACHMENT

ACT 213. 2007 SESSION LAWS OF HAWAII BUDGET PROVISO

Section 51. Provided that of the general fund appropriation for state laboratory services (HTH 710), the sum of \$792,500 or so much thereof as may be necessary for fiscal year 2007-2008 and the sum of \$365,000 or so much thereof as may be necessary for fiscal year 2008-2009 shall be expended by the department of health solely for the purpose of purchasing equipment for the state laboratory; provided further that of the total sum, the sum of \$222,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase two variable speed drives for the state laboratory; provided further that the sum of \$153,000 or so much thereof as may be necessary for the fiscal year 2007-2008 and the sum of \$165,000 or so much may be necessary for fiscal year 2008-2009 shall be used to purchase new and replacement scientific equipment for medical microbiology; provided further that the sum of \$62,500 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase equipment for TB testing; provided further that the sum of \$115,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase and install a centrally controlled electronic access system to upgrade the State laboratory division's security system and to replace existing individual access control locks; provided further that the sum of \$240,000 or so much thereof as may be necessary for fiscal year 2007-2008 shall be used to purchase three gas chromatographs to be used for the food section in chemistry; provided further that the sum of \$200,000 or so much thereof as may be necessary for fiscal year 2008-2009 shall be used to purchase one gas chromatograph/mass spectrometer-mass spectrometer; provided further that these funds shall not be expended for any other purpose; provided further that any unexpended funds shall lapse to the general fund; provided further that the state laboratory services program shall prepare a detailed expenditure report that accounts for all of the laboratory equipment purchases; and provided further that the department shall submit a report to the legislature no later than twenty days prior to the convening of the 2008 and 2009 regular sessions.